

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: BEARPAW KIT (EC 135)	
Job Number	: 28381			
Estimate Number	: 10536			
P.O. Number	: N/A	Part Number	: D135692011	
This Issue	: 9/1/2006	S.O. No.	: N/A	
Prsht Rev.	: NC	Drawing Number	: D3049 REV A1	
First Issue	: N/A	Project Number	: N/A	
Previous Run	: 26199	Drawing Revision	: A1	
		Material	: N/A	
Written By	: _____	Due Date	: 9/20/2006	Qty: _____ Um: _____ Each
Checked & Approved By	: _____			
Comment	: Est Rev: 04.02.17 Blank size changed, Tolerance added Step			
	3 KJ/JLM			

Job Number:

Page 1

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Friday, 9/1/2006 11:58:41 AM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BEARPAW KIT (EC 135)

Job Number: 28381

Part Number: D135692011

Job Number:



Seq. #:	Machine Or Operation:	Description :
---------	-----------------------	---------------

5.0	QC8	SECOND CHECK
-----	-----	--------------



Comment: SECOND CHECK

86 06-09-21

6

6.0	PACKAGING 1	PACKAGING RESOURCE #1
-----	-------------	-----------------------



Comment: PACKAGING RESOURCE #1

Pick Packing Kit

7.0	D2182B	Neoprene Cushion-.750 bl
-----	--------	--------------------------



Comment: Qty.: 0.5000 f(s)/Unit Total : 2.5000 f(s)

Pick: Packing Kit

Qty	Part Number	Description	Batch
4	D2182B060	Rubber Cushion	B28042

8.0	D2274	Radius Block
-----	-------	--------------



Comment: Qty.: 8.0000 Each(s)/Unit Total : 40.0000 Each(s)

Pick: Packing Kit

Qty	Part Number	Description	Batch
8	D2274	Radius Block	B28344

9.0	D2519	Clamp
-----	-------	-------



Comment: Qty.: 4.0000 Each(s)/Unit Total : 20.0000 Each(s)

Pick: Packing Kit

Qty	Part Number	Description	Batch
4	D2519	Clamp	B18892

10.0	D2529	Washer
------	-------	--------



Comment: Qty.: 8.0000 Each(s)/Unit Total : 40.0000 Each(s)

Pick: Packing Kit

Qty	Part Number	Description	Batch
8	D2529	Washer	B27876

11.0	AN415A	Bolt
------	--------	------



Comment: Qty.: 8.0000 Each(s)/Unit Total : 40.0000 Each(s)

Pick: Packing Kit

Qty	Part Number	Description	Batch
8	AN4-15A	Bolt	M102039

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: DP Date: 06/09/28
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Friday, 9/1/2006 11:58:41 AM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BEARPAW KIT (EC 135)

Job Number: 28381

Part Number: D135692011

Job Number:



Seq. #:

Machine Or Operation:

Description :

12.0

AN960JD416

Washer



Comment: Qty.: 8.0000 Each(s)/Unit Total: 40.0000 Each(s)

Pick: Packing Kit

Qty Part Number Description Batch

✓ 8 AN960JD416 Washer M19180 ✓

13.0

MS21042L4

Nut



Comment: Qty.: 8.0000 Each(s)/Unit Total: 40.0000 Each(s)

Pick: Packing Kit

Qty Part Number Description Batch

✓ 8 MS21042L4 Nut (or -4) M19099

14.0

QS100M24S

Clamp



Comment: Qty.: 4.0000 Each(s)/Unit Total: 20.0000 Each(s)

Pick: Packing Kit

Qty Part Number Description Batch

2 D3049-1(ref) Bearpaw 28381

✓ 4 QS100M24S Clamp M102023

1 Paperwork package from Step 2(ref)

PV 6/9/22 (3) (3)

15.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT 100% KITS FOR COMPLETENESS

W LB 06/09/27 (3) (3)

16.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D135-692-011

Location: C

PPP Rev: C

PV 4/9/27 (3)

LB 06/09/27 (3) (3)

17.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Inspection Level 21

PV 06/09/28

Job Completion



W 06/09/28

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART AEROSPACE LTD		Work Order:	28381
Description: Bearpaw		Part Number:	D3049-1
Inspection Dwg: D3049 Rev: A1		Page 1 of 1	

FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☐ Prototype

Inspection Sheet Drawing Dimension		Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
A	Ø0.260	+0.005/-0.000	0.260	—			
B	0.93	+/-0.030	0.928	—			
C	0.40	+0.030/-0.000	0.415	✓			
D	2.00	+/-0.030	2.000	—			
E	10.250	+/-0.010	10.250	—			
F	4.540	+/-0.030	4.540	✓			
G	5.88	+/-0.030	5.878	—			
H	0.38	+/-0.030	0.382	—			
I	15.50	+/-0.030	15.50	—			
J	0.07 x 45°	+0.030/-0.010	0.060 x 45°	—			
K	0.44 – 0.47	+/-0.000	0.443	✓			
L	R0.25	+/-0.030	R0.25	✓			
M	0.38	+/-0.010	0.380	—			
N	0.95	+0.030/-0.010	0.958	—			
O	0.69	+/-0.030	0.698	—			
P	0.20	+/-0.030	0.197	—			
Q	23.00	+/-0.030	23.000	—			
R	0.25 x 45°	+/-0.030	0.243 x 45°	—			

Measured by:	<i>[Signature]</i>	Audited by:	<i>[Signature]</i>	Prototype Approval:	N/A
Date:	06/09/13	Date:	06/09/13	Date:	N/A

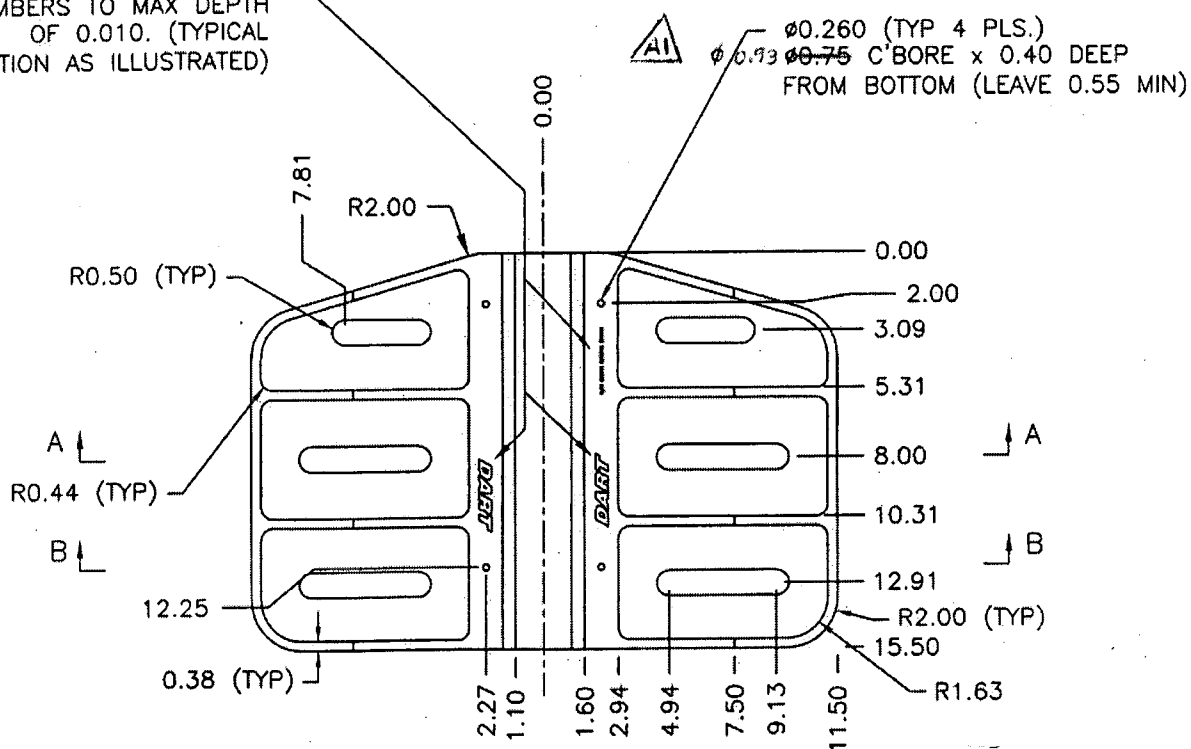
Rev	Date	Change	Revised by	Approved
A	03.09.22	New Issue P/O D135-692-011	KJ/RF <i>[Signature]</i>	<i>[Signature]</i>



DESIGN RF		DRAWN BY RF		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED [Signature]		APPROVED [Signature]		DRAWING NO. D3049	
DATE 01.10.18		TITLE BEARPAW		REV. A SHEET 1 OF 2	
A	01.10.18		NEW ISSUE		
AI	[Signature] 03.01.13		Ø 0.93 WAS Ø 0.75		

RELEASED
01.10.24

ENGRAVE DART LOGO TO
MAX DEPTH OF 0.012.
ENGRAVE PART AND BATCH
NUMBERS TO MAX DEPTH
OF 0.010. (TYPICAL
LOCATION AS ILLUSTRATED)



D3049-1 BEARPAW

NOTES:

- 1) BEARPAW IS SYMMETRIC ABOUT CENTER LINE
2) MATERIAL: UHMW BLACK PER SPEC CONTROL DRAWING D2689,
1.00" THICK (MACHINE TO 0.950)

9. SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 28381

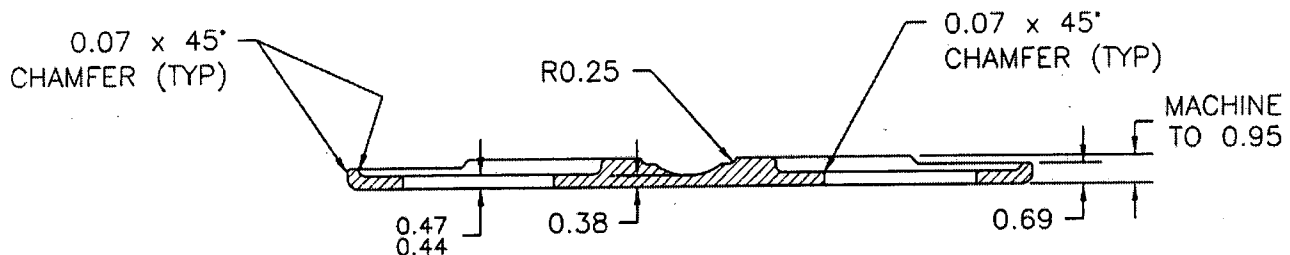
Copyright © 2001 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

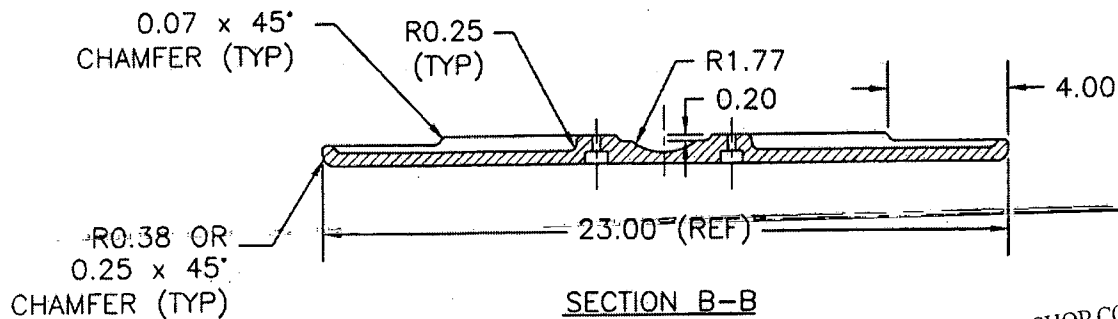


DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED H	APPROVED H	DRAWING NO. D3049	REV. A SHEET 2 OF 2
DATE 01.10.18		TITLE BEARPAW	SCALE 1:6

RELEASED
01.10.24 H



SECTION A-A



SECTION B-B

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 28381

Copyright © 2001 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.